



MODERN DATA MANAGEMENT

CASE STUDY DATA MANAGEMENT SYSTEM

Wisconsin Department of Natural Resources achieved **efficient management of over 500,000 recreational vehicles** and **improved public safety programs** with R Systems' Data Management solution.



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Problem Statement

Wisconsin Department of Natural Resources (WDNR) manages over 500,000 recreational vehicles, including boats, snowmobiles and ATVs. WDNR found it extremely challenging to track all these vehicles and access related data regarding their registration and renewal process.

Business Need

A system that can standardize, automate and increase the accessibility of data for boats, snowmobiles and ATVs.

Solution Approach

- Developed a Boat, All Terrain and Snowmobile (BATS) system using Oracle Developer 2000, Oracle 7.3, PL/SQL 2.3, SQR 4.0, and Windows NT
- BATS included modules for registration, renewals and the rejection of new and old recreation vehicles
- Completed every phase of the project including the assessment, preliminary analysis, system design, development, testing and implementation

The Benefits

- Direct access to data related to 500,000 recreational vehicles
- Efficient registration and tracking of all recreational vehicles
- Better management of Wisconsin's trails and waterways
- More organized public programs and accident reporting system
- Thorough analysis of demographic information regarding all the recreational vehicles and their use